

Region 2 Environmental Justice Annual Activities
Fiscal Year 2016: End-of-Year Updates

	Commitment	Responsible Division(s)/Program(s)	Specific Activities	FY16 End-of-Year Updates
1	<u>Address EJ in Air Permitting</u>	CASD - Permitting Section, Air Programs Branch (APB)	<ul style="list-style-type: none"> -DECA will work closely with CASD on an ongoing basis to identify permits in areas w/ EJ concerns using EJSCREEN -Review all PSD permit applications for EJ implications in accordance with the Region 2 Interim EJ Policy using EJSCREEN, or alternate methodology as appropriate, i.e. since EJSCREEN currently does not cover all of Region 2. - Use dispersion modeling techniques, monitoring (as necessary), air toxics data, and risk analyses in order to determine if the community is disproportionately impacted. - Address EJ in corrective action through specific permit conditions as appropriate. - Ensure that our states utilize equivalent procedures for state lead PSD permits. Provide training to States on how to incorporate EJ into Permitting including on the use of the EJSCREEN tool. (done) - Conduct aggressive outreach for all permits that have EJ significance in adherence to the Region 2 Implementation Plan for Enhanced Public Participation in Permitting Actions. - Outreach will include public availability sessions, releasing informational fact sheets in plain English, providing for translation services as appropriate and identifying a technical contact for addressing community questions. We will also continue to work closely with DECA to respond to requests for information about the national study. - Participate on EJSCREEN webinars. - Participate in the development of national guidance including the development of a template to assist permit writers agency wide. - Ensure that the Region 2 EJ Regional Implementation Plan is adhered to in the permit review process. - Update the Region 2 permitting webpage to include useful information to allow all stakeholders to address EJ concerns. 	<p>All of the activities specified for FY2016 were met in 2016. Notable accomplishments and updates include the following:</p> <ul style="list-style-type: none"> • PS was a principle writer of the EJ in Permitting template developed in order to assist permit reviewers to include EJ assessments in the permit process nationwide. Final product delivered to Janet McCabe in June 2016 • PS participated in EJSCREEN webinars • PS provided comment and assisted in the development of the Region 2 EJ Implementation Plan and its adherence in the permit review process • PS ensured that EJ assessments were included in the Phillip 66 PSD permit modification, and in the Woodbridge Energy Center in NJ • Region 2 webpage was updated to include EJ documents and guidance
2	<u>Promote Clean Diesel</u>	CASD – Mobile Source Section, APB	<ul style="list-style-type: none"> - Implement existing clean diesel grants - Award 3 – 5 clean diesel grants. - Outreach to and collaborate with EJ stakeholders on grants and other diesel reduction projects as appropriate - Depending on Congressional appropriation, outreach regarding the DERA grant program. 	<ul style="list-style-type: none"> • At the end of FY16, we were implementing 16 clean diesel grants • We awarded six clean diesel grants (three competitive DERA, one new State DERA, and two State DERA supplemental funding

			<ul style="list-style-type: none"> - Continue to coordinate with port stakeholders to identify and implement projects that will reduce emissions from diesel equipment operating at the ports to improve air quality in neighboring EJ communities - Coordinate outreach on community materials and industry recommendations produced through EPA Ports Initiative. - Example activities: continue working with the South Jersey Port Corporation and private terminal operators to pursue clean diesel strategies such as cold ironing, on-dock rail, and electrified cargo handling equipment, and dedicated truck routes are part of the operating plan. - Continue to coordinate with the Port of New York and New Jersey and members of the Clean Air Strategy team to identify projects completed under the Clean Air Strategy, and outline next steps and new projects to pursue including shore power or alternate technology at container terminals (to the extent feasible). 	<ul style="list-style-type: none"> • At the end of FY16, we were implementing 16 clean diesel grants • We awarded six clean diesel grants (three competitive DERA, one new State DERA, and two State DERA supplemental funding amendments). • MSS assisted PR EQB and CEPD in holding a DERA outreach to municipalities and other stakeholders in PR, including the translation of the materials presented on the OTAQ webinar • We shared the announcement of the DERA RFP and informational webinars with the EJ contact list • Coordination with port and EJ stakeholders is on-going. Continuing coordination of EPA Ports Initiative and committed to meeting with Moving Forward Network
3	<u>Incorporate EJ in Regulatory Air Planning and Monitoring</u>	CASD – Air Planning Section, APB	<ul style="list-style-type: none"> - Consider EJ in SIPs and support national rulemaking efforts by providing additional public outreach about the content and impact of the rule under review to local Region 2 communities. <ul style="list-style-type: none"> • Facilitate outreach and engagement with the states, the public, stakeholders and low-income communities regarding EPA's Clean Power Plan and the Clean Energy Incentive Program. • Provide public information and training sessions to impacted communities • Collect and respond to stakeholder and internal comments to ensure the concerns of Region 2's communities are addressed. • Share expertise in particular subject matter programs and address EJ in the rulemaking process by participating in national rulemaking workgroups. • Collaborate with states/tribes on community air monitoring projects. • Support Region 2's Citizen Science Initiative by working in partnership with the state and tribal air monitoring agencies to foster better outreach and public involvement in the decision making process of how and where to establish air monitoring projects. • Promote community and public awareness of annual air monitoring network plan public review process, as well as any available grant or funding or training opportunities for community monitoring. 	<ul style="list-style-type: none"> • December 2015- Provided Clean Power Plan and Clean Energy Incentive Program webinar specifically for communities and tribes • September 2016 – worked with CASD-SMPB on Puerto Rico Municipalities Training on ENERGY STAR tools to support Clean Energy Incentive Program goals • Worked with the Saint Regis Mohawk Tribe to support their Air Quality Program and ambient air monitoring • Completed funding to the Saint Regis Mohawk Tribe for a project to examine residential dust exposure as part of the Making a Visible Difference effort. APB also worked with the SRMT in developing an approvable QAPP • Worked with NJ, NY, PR, and VI on optimizing the air monitoring network to promote community and public awareness • Helped plan for the first Citizen Science Forum, which would include citizen scientists, EJ communities, and tribal

			<ul style="list-style-type: none"> Continue to implement Region 2's community air monitoring projects, including New Jersey's Elizabeth Black Carbon Study and New York's Community Air Screen Program. 	<ul style="list-style-type: none"> December 2015- Provided Clean Power Plan and Clean Energy Incentive Program webinar specifically for communities and tribes September 2016 – worked with CASD-SMPB on Puerto Rico Municipalities Training on ENERGY STAR tools to support Clean Energy Incentive Program goals Worked with the Saint Regis Mohawk Tribe to support their Air Quality Program and ambient air monitoring Completed funding to the Saint Regis Mohawk Tribe for a project to examine residential dust exposure as part of the Making a Visible Difference effort. APB also worked with the SRMT in developing an approvable QAPP Worked with NJ, NY, PR, and VI on optimizing the air monitoring network to promote community and public awareness Helped plan for the first Citizen Science Forum, which would include citizen scientists, EJ communities, and tribal nations to: Discuss the current state of Citizen Science projects and efforts within EPA Region 2, informed the public about our Equipment Loan Program Grantees and their experiences, and discuss the overall direction of the Region 2 Citizen Science Program & Partnerships moving forward
4	<u>Promote Healthy Homes Practices</u>	CASD – Radiation and Indoor	- Conduct outreach to grantees, in collaboration with State and local government entities to promote the new HUD radon policy.	No outreach is being done in this area as there is no funding or FTE
5	<u>Support Asthma Programs with Focus on Service Providers in EJ Communities</u>	CASD – Radiation and Indoor	<p>- Support the NYC Asthma Partnership, NYS Asthma Coalition, Asthma Coalition of Long Island, the Puerto Rico Asthma Coalition in conducting asthma outreach, such support includes:</p> <ul style="list-style-type: none"> Participate in asthma-related webinars Facilitate collaboration Share successful asthma education materials and asthma training programs. 	All work is ongoing
6	<u>Enhance Public</u>	CASD – Corrective	Use EJSCREEN or alternate methodology as appropriate, to	Re: Proposed new landfill (RMU-2) at CWM

	Participation in Hazardous Waste Permitting and Corrective Action Practice	CASD – Corrective Action Section, Hazardous Waste Programs Branch (HWPB)	<p>Use EJSCREEN or alternate methodology as appropriate, to determine whether EJ implications exist.</p> <ul style="list-style-type: none"> - Work with stakeholders including facility representatives, the State environmental agencies, local governments, and/or local EJ organizations to address EJ concerns, as applicable. - Conduct aggressive outreach for all permits that have EJ significance in adherence to the Region 2 Implementation Plan for Enhanced Public Participation in Permitting Actions. - Activities will include public availability sessions, releasing informational fact sheets in plain English, providing for translation services as appropriate and identifying a technical contact for addressing community questions. - Implement public outreach as appropriate to the states' needs and resources for the review of priority permits in accordance with the Region 2 Implementation Plan for Enhanced Public Participation in Permitting Actions. - BPMS will coordinate, as part of the annual work plan development process, with State agencies' counterparts to encourage the states' use of relevant tools to identify EJ communities of concern - BPMS will coordinate with the State agencies to assess the effectiveness of tools used in order to identify opportunities for improvement. - BPMS will work internally with other EPA Divisions and offices in the development of NextGen and the incorporation of EJ analyses into permits 	<p>Re: Proposed new landfill (RMU-2) at CWM Chemical Services LLC, Model City, NY: <u>As part of the TSCA application review:</u></p> <ul style="list-style-type: none"> • HWPB performed an EJ analysis and prepared the draft EJ analysis report <p><u>As part of the nation-to-nation consultation with Tuscarora Nation:</u></p> <ul style="list-style-type: none"> • HWPB met with NYSDEC regarding concerns that the Nation has on the proposed new landfill and lack of communications among the Nation, NYSDEC and CWM on the ongoing permitting efforts • HWPB provided assistance for the March 1, 2016 pre-meeting and March 16 conference call as well as the March 24 meeting among EPA, NYSDEC and the Nation held in the Nation land, Lewiston, NY. EPA's contractor (Booz Allen Hamilton) also attended. During the meeting, Nation representatives expressed concerns on the proposed new landfill. It was agreed, among others, that the Nation and NYSDEC would continue communicating on the possibility of establishing the Nation as late party/amicus status and participating in the state adjudicatory hearing process
6A	<u>Oversee RCRA facilities as part of the Region 2 Make a Visible Difference in Communities (MVD) Plan</u>	CASD – Hazardous Waste Programs Branch (HWPB)	<p>CASD will continue to review the cleanup status of 24 RCRA facilities in Newark, NJ and 5 in Camden, NJ to determine if changes in ownership, land use, etc. Warrant a reassessment of previous decisions. CASD will also continue to monitor the cleanup progress of the two Newark facilities being addressed by NJDEP or through court order. CASD will also closely track cleanup-related activities at two other Newark facilities (Chemical Waste Management and Nu-Soils) to confirm progress toward the program milestones human exposures under control, migration of contaminated groundwater under control, and site wide remedy construction</p>	<p>CASD continues to obtain information on the clean-ups conducted at a number of the RCRA facilities in Newark and Camden. Also, for CWM – Newark, a site wide Remedial Investigation Report (RIR) was submitted to the NJDEP on 12/6/2015. Comments on report were submitted.</p> <p>For Nu-Soils, the facility is currently under the NJDEP enforcement program. The site is currently owned by City of Newark through foreclosure. City</p>

				is trying to find someone to redevelop the property and in that process clean it up.
7	<u>Promote Sustainability Practices with Focus on Recycling</u>	CASD – Sustainable Materials Management Section, Sustainability and Multi-Media Programs Branch (SMPB)	<p>– Collaborate across the Agency and Federal government to identify strategy for implementing disaster mitigation for</p> <ul style="list-style-type: none"> Climate Change-related weather events, and ensure sustainability is addressed in mitigation actions. <p>- Work through the Camden Collaborative Initiative's Camden Recycling Working Group to provide technical assistance to the City of Camden's Department of Public Works:</p> <ul style="list-style-type: none"> To target outreach of the City's recycling ordinance to EJ neighborhoods including North Camden and Cramer Hill to increase residential recycling rates. 	<ul style="list-style-type: none"> CASD/SMMS staff successfully coordinated with HQ to get EPA's Disaster Debris Management Guidance Revised. HQ is revising the document and has solicited input from interested Regions. R2 CASD staff are reviewing the revised guidance CASD/SMMS staff also conducted a call with R1 and R2 states to discuss the status of their Disaster Debris Management plans and preparedness SMMS staff have coordinated with R2's Children's Health coordinator to address recycling deficiencies in the Camden school system. SMMS staff provided information to, and met with Camden school representatives to assist them in meeting their obligations for recycling
8	<u>Promote EJ Analyses in NEPA Reviews</u>	CASD – Environmental Review Section, (SMPB)	<p>- Continue to include EJ analyses in NEPA documents prepared by Region 2.</p> <p>- Continue applying the EJSCREEN and other relevant tools to conduct EJ analyses in accordance with the Region 2 EJ Action Plan.</p>	All activities are ongoing
9	<u>Promote EJ in 309 Review Program</u>	CASD – Environmental Review Section, SMPB	<p>- Consider potential EJ concerns during review of other Federal agency NEPA documents and provide comments to the lead agency as appropriate.</p> <p>- Accept and solicit concerns raised by EJ communities and serve as a liaison with the Federal lead agency as needed.</p> <p>- Coordinate with PAD as necessary on projects with identified EJ concerns.</p>	<ul style="list-style-type: none"> Participated on the Training Subcommittee of the NEPA Committee to the IWG in developing training materials
10	<u>Climate Change</u>	CASD	<p>–Reduce toxic risks from flooding in urban water front neighborhoods in the New York City metropolitan area and New Jersey. Promote pollution prevention practices. Provide technical to small businesses and communities.</p> <p>- Promote pollution prevention practices</p> <p>- Provide technical assistance to small businesses and communities</p>	<ul style="list-style-type: none"> We developed guidance documents including: Best Management Practices to Mitigate Toxics and Implement a Greening Program for Small Manufacturing Businesses, Quick Tips Guide for Small Manufacturing Businesses on Reducing Toxic Releases Related to Storm Events (English and Spanish languages), technical sector-specific bulletins (auto repair, dry cleaning, gravure printing, landscaping metal finishing sector, scrap metal merchants), SaferChoice guide for

				<p>municipalities, pollution prevention hazard mitigation for communities, etc. These documents highlight, among other areas, good housekeeping practices, environmentally preferable products, record keeping, storage, spill preparedness, green chemistry/engineering, etc.</p> <ul style="list-style-type: none"> Also, CASD engaged in an intensive partnership building effort, which secured assistance and resources from NY/NJ local/state governments, academia, businesses, and NGOs <p>Preliminary Results</p> <ul style="list-style-type: none"> Cumulative pounds of hazardous materials reduced –10,000; cumulative metric tons of carbon equivalent-20,000; cumulative gallons of water conserved-200,000; cumulative dollars saved –10,000; number of facilities that implement at least one significant pollution prevention action-40
11	<u>Promote EJ and Sustainable Development for Sandy Recovery in Long Island Communities</u>	CASD	<ul style="list-style-type: none"> - Work very closely with FEMA and other federal agencies attached to the Sandy Recovery Office, formerly the FEMA Disaster Response Joint Field Office, to support localities' recovery efforts. - Align the federal, state and local government entities in the practice of community engagement needs after disasters, our policies for addressing the needs of vulnerable communities, the tools needed to identify and address the needs of EJ communities. - Advocate with HQ for sharing EPA tools for identifying and helping to address EJ concerns at the community level - Advocate with HQ and other federal agencies to secure resources for ensuring federal recovery workers have the appropriate skills (i.e., scenario planning, Health Impact Assessment) to identify and address community concerns with respect to rebuilding efforts 	<ul style="list-style-type: none"> EPA Region 2 has continued to work closely with the FEMA Region 2 office (the Sandy Recovery Office has been officially integrated into FEMA Region 2) on supporting Sandy Recovery efforts in Long Island into the rebuilding process where appropriate incorporating EJ concerns We are providing technical assistance on enhancing community support resilience to Mastic Beach, Long Island - an EJ community that was devastated during Hurricane Sandy EPA Region 2 is working with the Office of Research and Development on a Health Impact Assessment looking at the proposed code changes Suffolk County, NY is proposing that would require upgrading existing on-site sewage disposal systems (OSDS) to help reduce nutrient and pathogen loading to surface and ground waters from residential sewerage systems. EJ concerns are being integrated throughout the assessment
12	<u>Address Clean</u>	CEPD, CWD – WMB –	Work with CEPD to provide technical assistance as needed to the	CEPD – MVD

	Water Act Issues in the Martin Peña Channel (MPC)	CEPD, CWD – WMB – NJWMS	Work with CEPD to provide technical assistance as needed to the Corporación del Proyecto ENLACE del Caño Martín Peña, a community-based organization that works to promote the interests of the EJ community of Caño Martín Peña, PR.	<p>CEPD – MVD</p> <ul style="list-style-type: none"> The UW Geoplatform has been used to reference projects and studies that have been performed in CMP and other areas of the SJ watershed. PRASA, SJ Ultra, SJBEP as well as the MVD projects were included in the platform. http://geoplatform1.epa.gov/urbanwaters/index.html <p>CEPD & OSP-Soil Shop Event- Held on October 2015 and co-hosted by EPA and ATSDR. Soil and blood screening were conducted to attendees from CMP. Over 25 volunteer staff participated from EPA, ATSDR, CDC, Enlace, PRDOH, PR Commonwealth epidemiologist, a pediatric expert on lead, PR College of Medical Technicians, UPR Agricultural Extension Service, SJBEP, Health Promoters, SJ Municipality</p> <p>CEPD & ORD:</p> <ul style="list-style-type: none"> A RARE project was funded for a green infrastructure study to evaluate how GI can improve water source management and to reduce stormwater runoff is about to start by end of 2016. The project site is Albert Einstein High School in CMP. Atlantic Ecology Division (AED) conducted preliminary field surveys to better understand sources and impacts of nitrogen pollution in the estuary, including CMP Implementation of Green Infrastructure Project: Completion of soil hydrological characterization study for green infrastructure planning in communities with CSOs Completion of the report for the Study of bioavailability of As and Pb in soils of urban gardens in CMP. Results presented at the October Soil Shop Event. <p>A new postdoc started at ORD's Gulf Ecology Division in January who will specifically be looking 7</p>
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				at relationships between ecological condition and human health outcomes. In early June, the GED postdoc collaborated with the University of Southern Mississippi to collect mosquito samples in San Juan to learn more about the potential interaction between watershed nutrient loading, flooding events, and the magnitude of vector-borne illnesses, such as the Zika virus. This is part of a collaborative effort with ORD's Atlantic Ecology Division
13	<u>Incorporate Environmental Justice Considerations into New Jersey Watershed Management Programs</u>	CWD – WMB – NJWMS	<p>Long Island/Suffolk County Nutrients Initiative:</p> <ul style="list-style-type: none"> Triple Value sustainability and systems modeling effort to map all social, economic and environmental aspects of nutrient issues – targeted outreach and recruitment of input from underserved community advocates in Suffolk County. <p>Delaware Estuary Program:</p> <ul style="list-style-type: none"> Incorporate EJ considerations into the revision of the Delaware Estuary Program's Comprehensive Conservation and Management Plan (CCMP). Public Input will include reaching out to underserved communities to give them an opportunity to comment on the draft CCMP. <p>NY/NJ Harbor & Estuary Program:</p> <ul style="list-style-type: none"> Promote use of the Region 2 Supplemental Environmental Projects (SEP) Bank to benefit overburdened communities in alignment with regional CWD programs Secure membership on the HEP Management Committee for Environmental Justice representation from both New York and New Jersey and attempt to recruit EJ membership on the HEP Citizen Advisory Committee. Work with the City of Perth Amboy, NJ to begin to address pathogen pollution caused by the sixteen (16) CSOs in collaboratively with NJDEP, Rutgers and the Baykeeper using green infrastructure approaches to enhance both water quality and community livability. Develop a climate change vulnerability assessment report for the harbor, with the goal of improving compliance and resilience in flood prone industrial waterfronts by using a geographic focus. 	<p>Long Island/Suffolk County Nutrients Initiative: This activity is ongoing</p> <p>Delaware Estuary Program: This activity is ongoing</p> <p>NY/NJ Harbor Estuary Program: Published a public access and stewardship assessment that identified high need communities based on environmental justice criteria</p>
14	<u>Promote Environmental Justice through the Urban Waters Federal</u>	ERRD - DO, CWD – WMB – NJWMS	<p>NY/NJ Harbor & Estuary Program:</p> <ul style="list-style-type: none"> Ensure protection of urban waters and surrounding overburdened communities by hiring an Urban Waters Ambassador, in alignment with ERRD's Lower Passaic River – Newark, NJ efforts. 	<p>NY/NJ Harbor & Estuary Program:</p> <ul style="list-style-type: none"> The Lower Passaic River (LPR)/ Newark Federal Partnership's Ambassador conducted a series of stakeholder interviews with partners with ongoing

	Partnership	ERRD - DO, CWD – WMB – NJWMS	<p>NY/NJ Harbor & Estuary Program:</p> <ul style="list-style-type: none"> • Ensure protection of urban waters and surrounding overburdened communities by hiring an Urban Waters Ambassador, in alignment with ERRD’s Lower Passaic River – Newark, NJ efforts. • Work with ERRD and USACE to continue to advance the Lower Passaic River Urban Waters Federal Partnership’s goal of focusing and aligning governmental resources to assist development in Newark, NJ. • Promote Brownfield reuse projects through the Urban Waters Federal Partnership. 	<p>NY/NJ Harbor & Estuary Program:</p> <ul style="list-style-type: none"> • The Lower Passaic River (LPR)/ Newark Federal Partnership's Ambassador conducted a series of stakeholder interviews with partners with ongoing work at Newark's riverfront, mapped the projects and their timelines using GIS, and convened a meeting where each organization with projects ongoing along the riverfront shared their progress, coordination needs, and leveraging opportunities between projects • The LPR Partnership co-hosted a workshop with the Passaic River Superfund CAG and the NY-NJ Harbor & Estuary Program to share its priorities for HEP's 5-year Action Agenda • The LPR Partnership has worked with local service providers to identify the needs of a homeless population that lives in Newark's Riverfront Park and regularly bathes in the river, and is working to convene non-traditional partners to meet those needs • The LPR Ambassador has compiled and circulated a regular bulletin with resources for sustainable, equitable development • The LPR Partnership is working on creating a Lower-Passaic specific community involvement guidance document for USACE • Funding was secured and the hiring process was initiated for the selection of a Federal Partnership Urban Waters Ambassador for the Harlem/Bronx Rivers
15	<u>Provide Summer Work Experience for Low-Income Students</u>	CWD – DWMIB	Provide 30 low-income high school and college students with training and summer work experience at wastewater and drinking water treatment plants.	17 students participated in the 2016 Youth in the Environment Program, gaining work experience with the New York City Department of Environmental Protection
16	<u>Build WaterSense</u>	CWD – DWMIB – SRF	Make a Visible Difference through continued support of the Camden Collaborative Initiative (CCI) to develop a sustainability	In September, the Region 2 WaterSense coordinator briefed the Newburgh City Council. It

	Partnerships in High-Need Communities	CWD – DWMIB – SRF	<p>Make a Visible Difference through continued support of the Camden Collaborative Initiative (CCI) to develop a sustainability framework for the community.</p> <ul style="list-style-type: none"> Camden, New Jersey became a promotional partner to the WaterSense program on September 4, 2015. Camden Collaborative Initiative (CCI) members are working and supporting Camden as it joins the WaterSense promotional partnership family. On-going discussions have now shifted to planning the WaterSense liaison's presentation to the 35 members of the CCI, scheduled for November 12th in Camden. <p>Make a Visible Difference at St. Regis Mohawk Tribe (SRMT) by promoting water efficient usage and water conservation through the WaterSense program.</p> <ul style="list-style-type: none"> Following a call with SRMT's casino management staff and member of the Safety Committee Team, SRMT agreed to join the H2Otel Challenge pilot. The Team will work with SRMT's water operator to conduct an assessment of the casino. EPA will provide guidance to SRMT on designing methodologies to monitor progress and measure results for its promotion of water efficient usage and water conservation efforts at the casino. <p>Making a Visible Difference in Newburgh by addressing the Environmental Justice Outreach goals of raising Community awareness and engagement. Outcomes include making residents better able to take individual actions through increased awareness about water conservation and improved water conservation practices in homes, schools, and workplaces and get more information on SRF's green innovation grants.</p> <ul style="list-style-type: none"> Continue to promote WaterSense in Newburgh. After discussing the benefits of WaterSense partnership with the Mayor and staff, EPA was invited to present a WaterSense education and outreach booth at Newburgh's 2015 Festival to educate the public about the value of water and how they can assist us to conserve water. After a call with the Mayor's staff and the GIGP program coordinator to explain the SRF's Green Innovative Grant Program and answer questions about the grant application, Newburgh has applied for a GIGP grant. 	<p>In September, the Region 2 WaterSense coordinator briefed the Newburgh City Council. It is considering a WaterSense Partnership; however, because of the pressing drinking water matters Newburgh is dealing with, the partnership is back-burnered for now.</p> <p>Newburgh did not receive the grant I applied for through the Green Innovative Grant Program</p>
17	<u>Improve Environmental Education and Outreach to</u>	CWD – WMB - Long Island Sound Office (LISO)	<p>Long Island Sound:</p> <ul style="list-style-type: none"> Fund projects aimed at increasing public education and involvement in watershed protection and restoration activities in EJ communities. 	<p>Long Island Sound:</p> <ul style="list-style-type: none"> Environmental justice/urban waters included as priority in the FY2016 solicitation through the Long Island Sound

	Underserved and Limited English Proficiency Communities	CWD – WMB - Long Island Sound Office (LISO)	<p>Long Island Sound:</p> <ul style="list-style-type: none"> • Fund projects aimed at increasing public education and involvement in watershed protection and restoration activities in EJ communities. • Include environmental justice and urban waters as priority in solicitations through the Long Island Sound Futures Fund, an open, competitive grant program. • Emphasize outreach to EJ communities to solicit proposals for the FY2016 award cycle. • Examples of projects funded in the FY2015 cycle include: <ul style="list-style-type: none"> ○ Conduct of a summer program for 500 young people in grades K-6 in Nassau County's underserved communities through floatables abatement/education on-site activities; [City of Glen Cove] and ○ Engaging 185 middle and high school students in underserved communities in the Bronx in monitoring diadromous fish passage of American eel and river herring in the Bronx River [Rocking the Boat]. <p>Barnegat Bay Partnership:</p> <ul style="list-style-type: none"> • Give higher priority for small grant funding for projects in urban areas (municipalities with greater than 50,000 residents and/or with minority residents making up 20% or more of the total population) and communities with environmental justice concerns. • Communication and Education Committee to develop new materials and strategies for effective delivery of education and outreach to urban and environmental justice communities. <p>Delaware Estuary:</p> <ul style="list-style-type: none"> • Continue education and outreach to underserved communities in Camden through the Camden Collaborative Initiative. <p>NY/NJ Harbor & Estuary Program:</p> <ul style="list-style-type: none"> • Fund projects aimed at increasing public education and involvement in watershed protection and restoration activities in EJ communities. • Emphasize outreach to EJ communities to solicit proposals for the current award cycle. • Continued support for public outreach, including City of Water Day and a Restoration Conference • Continue to promote Citizen Science and data sharing 	<p>Long Island Sound:</p> <ul style="list-style-type: none"> • Environmental justice/urban waters included as priority in the FY2016 solicitation through the Long Island Sound Futures Fund, an open, competitive grant program • Examples of projects funded in the FY2016 cycle include: <ul style="list-style-type: none"> ○ Rocking the Boat will engage 265 middle and high school students in monitoring river herring and American eel two species which are indicators of the biological health of Long Island Sound in Bronx, New York <p>North Shore Land Alliance will deliver a three-session water quality education program to 1850 elementary school students in Nassau and Suffolk Counties, New York. The project will educate students about Long Island's ground water quality, the connection to Long Island Sound and how students can protect local water resources.</p> <p>Barnegat Bay Partnership: All activities are ongoing</p> <p>Delaware Estuary Program: This activity is ongoing</p> <p>NY/NJ Harbor Estuary Program: All activities are ongoing</p>
18	<u>Ensure Protection of Urban Wetlands and</u>	CWD – WMB - NY Watershed Management Section	Support the Urban Waters Initiative by working with federal partners and Urban Waters Grant recipients to instruct and empower youth and community members about restoring and preserving the Bronx River.	Delaware River Urban Waters Federal Partnership: All hands meeting on June 2, 2016 in Philadelphia, PA focused on community resilience and included a panel discussion on how to most

	Surrounding EJ Communities	CWD – WMB - NY Watershed Management Section	<p>Support the Urban Waters Initiative by working with federal partners and Urban Waters Grant recipients to instruct and empower youth and community members about restoring and preserving the Bronx River.</p> <p>Continue to make urban wetlands a priority in the competition for funding in Wetland Program Development Grant Program. Priority, in the Wetland Program Development Grant framework, means a potentially better score of up to 8% based on its relevance to urban wetlands, in a statutory/regulatory open competition process.</p> <p>Conduct Environmental Justice analyses for wetlands enforcement cases where EPA is the lead agency, and advise the U.S. Army Corps of Engineers as appropriate, when Environmental Justice issues relevant to USACE permit actions come to EPA attention.</p>	<p>Delaware River Urban Waters Federal Partnership: All hands meeting on June 2, 2016 in Philadelphia, PA focused on community resilience and included a panel discussion on how to most effectively reach vulnerable populations related to response to environmental incident and reporting options</p> <p>No EJ-related wetlands permitting or enforcement issues came to EPA's attention in FY16</p>
19	<u>Advance Fish Consumption Advisories</u>	CWD – WMB – NJWMS - NY/NJ Harbor and Estuary Program	<p>Continue to use and distribute materials that were developed by Future City, Inc. and NYSDOH to support projects promoting fish consumption advisory communication in the estuary.</p> <ul style="list-style-type: none"> • Distribute flyers and posters with a focus on fish consumption advisories. • Give presentations to local residents at public forums focusing on fish advisories and water quality issues. • Continue to use and distribute “blue maps” showing both an overview of fishing locations and information on each of the sites. 	Ongoing
20	<u>Improve Municipal Wastewater and Stormwater Management Through the NPDES Permitting Program</u>	CWD - NPDES Section, Clean Water Regulatory Branch	<p>Promote the use of Green Infrastructure in 2 New Jersey CSO communities.</p> <ul style="list-style-type: none"> • City of Newark: Provide contractor support to develop the organizational structure and capacity to coordinate, promote and integrate green infrastructure into capital improvement plans across different municipal departments and jurisdictions. • City of Trenton: Work with the City Planning Department to receive contract support for an overall assessment of green infrastructure opportunities in the City of Trenton. This is contingent on Trenton’s willingness to provide the contractor with background information, as they have limited capacity. NJDEP is reaching out to Trenton. <p>Finalize an Environmental Justice Analysis for the PREPA Palo Seco NPDES permit, which will be issued in FY 16.</p> <ul style="list-style-type: none"> • Use the headquarters-developed EJ tools for two pilot permits, PREPA Palo Seco and PREPA San Juan. • R2 is serving as co-lead of the NPDES EJ Community of Practice and will provide input to Headquarters on the tools and areas 	<p>Promote the use of Green Infrastructure in 2 New Jersey CSO communities:</p> <p>Trenton: Region 2 provided contract support to Trenton to -</p> <ul style="list-style-type: none"> • Obtain and review GIS data for use in identifying and prioritizing potential green infrastructure opportunities within the city • Through a desktop evaluation of GIS data, develop a geodatabase of parcels to identify sites that are potentially suitable for green infrastructure implementation • Develop a report that outlined the major parameters used for the assessment, background for the community and department surveys, prioritization, and recommended next steps to help Trenton take advantage of opportunities to

that could be more useful to the EPA Regions.

Promote the use of Green Infrastructure in 2 New Jersey CSO communities:
Trenton: Region 2 provided contract support to Trenton to -

- Obtain and review GIS data for use in identifying and prioritizing potential green infrastructure opportunities within the city
- Through a desktop evaluation of GIS data, develop a geodatabase of parcels to identify sites that are potentially suitable for green infrastructure implementation
- Develop a report that outlined the major parameters used for the assessment, background for the community and department surveys, prioritization, and recommended next steps to help Trenton take advantage of opportunities to implement green infrastructure

Newark: Region 2 provided contractor support to the City of Newark to -

- Improve their organizational structure and capacity to coordinate, promote, and integrate GI into capital improvement plans across different municipal departments and jurisdictions
- Convene stakeholder meetings with community groups and municipal agencies
- Develop a summary report with proposed pilot project recommendations

Finalize an Environmental Justice Analysis for the PREPA Palo Seco NPDES permit, which will be issued in FY16 – **COMPLETE**

- Use the headquarters-developed EJ tools for two pilot permits, PREPA Palo Seco and PREPA San Juan – **COMPLETE**
- R2 is serving as co-lead of the NPDES EJ Community of Practice and will provide input to HQ on the tools and areas that could be more useful to EPA Regions – **Complete for FY16 and ongoing for FY17**

21	<u>EJ in Enforcement</u>	DECA	<ul style="list-style-type: none"> • Design and implement a pilot process to better consider EJ in the enforcement process. • Use EJSCREEN and to identify inspection targets and civil enforcement cases in areas with EJ concerns. • Continue to conduct inspections as appropriate in MAVD communities. 	<ul style="list-style-type: none"> • In FY16, Region 2 conducted 783 inspections and took 253 enforcement actions in EJ areas. These numbers account for 43% and 56% respectively, of the total number of inspections and enforcement actions conducted by the Region
22	<u>Regional EJ Focus in MAVD Communities</u>	DECA	<ul style="list-style-type: none"> • Coordinate regional EJ focus on MAVD communities (Vieques, PR, Caño Martín Peña, PR, Newburgh, NY, St. Regis Mohawk Tribe, NY, Camden, NJ, and Newark, NJ) • Develop and implement specific-EJ related activities in MAVD communities 	<ul style="list-style-type: none"> • In FY16, DECA conducted 25 inspections and took 10 enforcement actions in MAVD communities <ul style="list-style-type: none"> ○ DECA implemented a comprehensive and ambitious plan that resulted in the following CWA and SDWA outputs: 9 stormwater inspections in Camden and Newark, a comprehensive Sanitary Survey inspection of Camden's water supply, 3 AOs to Newburgh for violations of MS4, CSO and SDWA, and numerous AOs for stormwater violations. As a result of multi-media inspections at 7 facilities in flood-prone areas of Camden, DECA prevented 286,200 pounds of pollutants and 10,000 gallons of oil from being discharged • In addition to enforcement efforts DECA developed and implemented specific EJ-related activities in MAVD communities, including: <ul style="list-style-type: none"> ○ Continued implementation of the lead-in-school drinking water program and conducting testing and training in Newark, Camden, Bayonne, Newburgh, and Ithaca, and fielded many calls for guidance including from NYC ○ Hosted and/or attended numerous community events such as an EJ and Environmental Education workshop in

				<p>Newburgh, NY an Air Quality and Health training in Camden, NJ as well as climate change training, EJSCREEN training, EJ related presentations, public meetings, steering committee meetings and CAG meetings.</p> <ul style="list-style-type: none"> ○ Organize quarterly meetings between the NY-NJ Moving Forward Network and EPA Region 2 staff and management to discuss air quality concerns in Newark, NJ • In FY16 DECA was involved in the Region's citizen science efforts in Newark, NJ and organized a public meeting to educate the public on the results of the project. DECA is also participating on a citizen science project in Puerto Rico, as well as supporting the development of the regional citizen science air equipment loan program.
23	<u>Promote Supplemental Environmental Projects (SEP) to Benefit EJ Communities</u>	DECA	<ul style="list-style-type: none"> • Promote SEPs among respondents of civil or administrative cases involving low-income communities • Promote use of the Region 2 SEP Bank across regional programs 	<ul style="list-style-type: none"> • There were no SEPs implemented in MAVD Communities but the promoting of SEPs among respondents of civil or administrative cases involving low-income communities will continue
24	<u>Align Federal EJ Policy</u>	DECA	<ul style="list-style-type: none"> • Continue to co-lead and coordinate the EJ Regional Interagency Working Group (EJ RIWG) • Represent EPA on EJ RIWG subcommittees (Caño Martín Peña, PR, Newburgh, NY, Camden, NJ, Ramapo Nation/Ringwood Site, NJ, St. Croix/HOVENSA site, USVI, St. Regis Mohawk Tribe, NY) • Provide EPA support to EJ RIWG subcommittees for each focus community in developing and implementing projects 	<ul style="list-style-type: none"> • In FY16 the EJ Program and co-lead HHS held 2 all-hands meetings for our EJ RIWG federal partners (January and May). • All sub-committee groups met at least twice in FY16 • The EJ Program participated in a federal partners' tour hosted by the City of Newburgh and HUD in December 2016. The walking tour was an opportunity for federal partners to physically see what issues their agencies could address • In October, the EJ Coordinator traveled to Crystal City, VA to participate as a panelist for the NEJAC Meeting to speak about the success and future goals of Region 2's EJ-RIWG
25	<u>Promote and</u>	DECA	<ul style="list-style-type: none"> • Conduct trainings to prepare R2 staff to use EJSCREEN in their 	<ul style="list-style-type: none"> • Provided training and support on using

	Support Use of EJSCREEN Across Regional Programs	DECA	<ul style="list-style-type: none"> Conduct trainings to prepare R2 staff to use EJSCREEN in their everyday business Provide ongoing technical and policy guidance support for R2 staff Act as liaison to HQ to keep up-to-date with national policy 	<ul style="list-style-type: none"> Provided training and support on using EJSCREEN for all Regional programs, including enforcement permitting, and NEPA Provided training to EPA permit writers nationwide as part of Plan EJ 2014 and the EJ2020 Action Agenda Framework considering EJ in EPA-issued permits efforts Provided external training on EJSCREEN to academia, state and community organization partners, including the NYSDEC and Sustainable Jersey Participated on national EJSCREEN steering committee calls to provide input on ongoing development of EJSCREEN
26	<u>Promote and Support Use of EJSCREEN Across Federal and State Agencies in Region 2</u>	DECA	<ul style="list-style-type: none"> Conduct trainings as requested Provide technical and policy support as appropriate Act as liaison to HQ for external requests 	<ul style="list-style-type: none"> Successfully advocated with Region 2 senior management, and OEJ and OECA in HQ, for the development and inclusion of Puerto Rico data in EJSCREEN by emphasizing the lack of existing data and the need to identify EJ concerns to fully inform programs and communities
27	<u>CWA Enforcement in MAVD Communities</u>	DECA-WCB	<ul style="list-style-type: none"> WCB will continue to follow-up on actions issued last year including 5 AOs issued for MSGP violations, and significant actions issued in 2014 and 2015 to address violations at: Newark's water supply and its MS4 system and Camden's MS4 and CSO systems. In 2016 WCB will issue significant enforcement actions to address water supply, CSO and MS4 violations in Newburgh. Additionally, we will perform a sanitary survey of Camden's water supply and do approximately 10 additional MSGP and 10 additional UIC inspections in the three communities. DECA will also continue to support the MS4 actions addressing raw sewage in the Martin Pena Area. 	<ul style="list-style-type: none"> All WCB follow-up on actions issued last year will continue DECA will also continue to support the MS4 actions addressing raw sewage in the Martin Pena Area
28	<u>Pesticide and Lead-Based Paint Inspections in MAVD Communities</u>	DECA-PTSB	<ul style="list-style-type: none"> Conduct additional Pesticides Marketplace inspections (inspections of retail outlets to identify pesticides being sold that are mislabeled or not properly registered) and Lead Based Paint inspections of any covered renovations we are aware of in the MAVD communities 	<ul style="list-style-type: none"> Attempted four additional LBP inspections in MAVD communities during FY16 – Three were completed, one was denied Thirteen Marketplace and six producer establishment inspections were conducted in FY16. In addition, there were 8 methyl bromide related inspections
29	<u>Area Source</u>	DECA-ACB	<ul style="list-style-type: none"> Identify the universe of regulated boilers in Newark, NJ and 	After receiving responses to numerous CAA

	Boiler Investigations in MAVD Communities	DECA-ACB	<ul style="list-style-type: none"> Identify the universe of regulated boilers in Newark, NJ and Camden, NJ Determine compliance of regulated boilers with the area source boiler rule in Newark and Camden, and take enforcement action as appropriate 	After receiving responses to numerous CAA request-for-information letters confirming that the majority of area source boilers converted to natural gas and are therefore not subject to the MACT, ACB determined that resources should instead be targeted towards inspecting sources with a higher possibility of noncompliance
30	<u>Worker Protection Standard (WPS)</u>	DECA	<ul style="list-style-type: none"> PTSB will conduct outreach and compliance assistance on the revised WPS using guidelines provided by EPA HQ PTSB will provide training for Region 2 states on the WPS using materials provided by EPA HQ 	<ul style="list-style-type: none"> In FY16 PTSB did provide outreach to the EPA Region 2 states on the revised WPS regulations, however, HQ materials were delayed until FY17, so training was not able to be completed. Training is now planned during FY17
31	<u>Promote Citizen Science Environmental Monitoring Efforts</u>	DESA – Lead DECA – Co Lead on ICC CS Toolbox CASD, CWD, CEPD, DECA – Support	<p>Loan Program:</p> <ul style="list-style-type: none"> Continue w/Citizen Science Equipment Loan Program in 2016 for Pathogen and Water Monitoring projects sampling April through December 2016. Investigate air monitoring equipment that could be used by the citizen science community Work with internal CS team/ORD to determine air monitoring equipment that best meets the needs of CS Program & citizens FY16 ORD RARE air project in PR may also serve as the next model for R2 air sensor monitor equipment loan consideration. Explore other equipment needs through MAVD Communities. <p>Making a Visible Difference in Communities:</p> <ul style="list-style-type: none"> Work with R2's EJ program to reach out to and recruit EJ organizations to participate in CS activities and trainings. DESA representation on MAVD Teams. As a "technical support" organization what "new CS projects" can be introduced into these communities? <p>Identifying Grants as Citizen Science Projects:</p> <ul style="list-style-type: none"> Work w/Grants and Audit Management Branch to add a "Citizen Science" checkbox to projects with citizen science component based on the Region 2 CS definition via the IGMS Tracking Database. <p>External Conferences:</p> <ul style="list-style-type: none"> Speaker at the NYC Air Quality Conference in October 1, 2015. Speaker at Clean Ocean Action - Beach Sweeps Conference on November 11, 2015 	<p>Loan Program:</p> <ul style="list-style-type: none"> 6 applicants from NY & NJ were awarded equipment through the Citizen Science Equipment Loan Program; and 5 applicants from Puerto Rico; and 1 applicant from St. Thomas, USVI <p>ORD RARE:</p> <ul style="list-style-type: none"> FY2016 ORD RARE project officially funded; DESA assisting the project team with QAPP planning and review <p>Microplastics/Citizen Science Workshop:</p> <ul style="list-style-type: none"> Joint Event w/ SUNY ESF, October 11 <p>DECA Brown Bag Series – CS overview and ICC project update on February 10, 2016</p> <p>MAVD:</p> <ul style="list-style-type: none"> DESA representative added to Vieques and Cano Martin Pena team <p>Identifying Grants as Citizen Science Projects:</p> <ul style="list-style-type: none"> IGMS Tracking Database CS element not currently being pursued with the formation of the workgroup subcommittees. This will be revisited at a later date

			<ul style="list-style-type: none"> • Speaker/Exhibitor at Great Swamp Watershed Association - “Tools of the Trade: Equipment for Monitoring” Conference on November 13, 2015 • Support other future conferences/workshops <p>Cross-Region CS Marketing:</p> <ul style="list-style-type: none"> • Share activities/strategies with other Regional offices that might be starting up, or expanding similar efforts in CS. Canvassing Regions that may be interested in a conference call with a Q&A session with Region 2 on this topic. • In 2014, DESA had discussion with Region 7 re: incorporating citizen science to their regional air monitoring projects; and the level of support needed from the region; state(s) and community groups to have a successful project. <p>ORD RARE and RESES:</p> <ul style="list-style-type: none"> • Promote/advance citizen science projects through this mechanism • Assist, as needed, CEPD and ORD staff in the planning of their recently funded RARE project in the Tallaboa-Encarnación neighborhood of Peñuelas, Puerto Rico. <p>Target Grant Funding Thru Air & Water Programs via DDs</p>	<p>Loan Program:</p> <ul style="list-style-type: none"> • 6 applicants from NY & NJ were awarded equipment through the Citizen Science Equipment Loan Program; and 5 applicants from Puerto Rico; and 1 applicant from St. Thomas, USVI <p>ORD RARE:</p> <ul style="list-style-type: none"> • FY2016 ORD RARE project officially funded; DESA assisting the project team with QAPP planning and review <p>Microplastics/Citizen Science Workshop:</p> <ul style="list-style-type: none"> • Joint Event w/ SUNY ESF, October 11 <p>DECA Brown Bag Series – CS overview and ICC project update on February 10, 2016</p> <p>MAVD:</p> <ul style="list-style-type: none"> • DESA representative added to Vieques and Cano Martin Pena team <p>Identifying Grants as Citizen Science Projects:</p> <ul style="list-style-type: none"> • IGMS Tracking Database CS element not currently being pursued with the formation of the workgroup subcommittees. This will be revisited at a later date <p>External Conferences:</p> <ul style="list-style-type: none"> • Speaker at Puerto Rico Trash Free Waters Conference on April 8, 2016 • Trained citizen volunteers in monitoring of local waters for World Water Monitoring Day in Puerto Rico • Speaker at several tribal events in February & March 2016 at LI Sound conference in June 2016 <p>EJ Grants:</p> <ul style="list-style-type: none"> • Two DESA representatives reviewed 7
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				<p>proposals for EJCPs</p> <p>Brownfields:</p> <ul style="list-style-type: none"> Three NY state Brownfield QAPPS reviewed, two were for tribal nations <p>Cross-Region CS Marketing:</p> <ul style="list-style-type: none"> Conversation with Region 5 regarding incorporation of equipment loan programs and community engagement into regional activities
32	<p><u>Build Scientific and Environmental Monitoring Capacity in the Caribbean Through the Caribbean Science Consortium</u></p>	DESA	<p>- Continue working with government and academic scientific institutions in the U.S. Virgin Islands and Puerto Rico to support the EPA R2 Caribbean Science Consortium.</p> <ul style="list-style-type: none"> Expand science collaboration and facilitate the exchange of information in order to advance our mutual environmental science programs and activities. Continue to coordinate the Consortium's efforts to identify and share resources, including technical assistance, education, and outreach. Develop a collaborative, joint project with several participating member organizations to address a common research need. Add at least two university member organizations to the Consortium (each member will be required to sign the Consortium MOU) Finalize the inventory of environmental projects/studies conducted by the Consortium's membership. Coordinate and lead the Non-PRASA Systems Workgroup designed to address one of the critical research needs on the islands – the assessment and impact of drinking water systems that are not covered under the Puerto Rico Aqueduct and Sewer Authority (PRASA) 	<ul style="list-style-type: none"> Expand science collaboration and facilitate the exchange of information in order to advance our mutual environmental science programs and activities <ul style="list-style-type: none"> The Caribbean Science Consortium has established and run regular meetings to collaborate and facilitate the exchange of information related to environmental science programs and activities in the region Continue to coordinate the Consortium's efforts to identify and share resources, including technical assistance, education, and outreach <ul style="list-style-type: none"> The Caribbean Science Consortium has established and run regular meetings to discuss and support, where applicable, sharing of technical resources Develop a collaborative, joint project with several participating member organizations to address a common research need <ul style="list-style-type: none"> The Consortium held discussions at the past two regular meetings regarding a joint project within the Consortium. The group is currently working on common research areas and grant opportunities for a potential

				<p>collaborative partnership</p> <ul style="list-style-type: none"> • Add at least two university member organizations to the Consortium (each member will be required to sign the Consortium MOU) <ul style="list-style-type: none"> ○ Two new members were added in FY16: 1) University of Turabo and 2) Inter American University – Bayamon Campus • Finalize the inventory of environmental projects/studies conducted by the Consortium's membership <ul style="list-style-type: none"> ○ The draft of the inventory of environmental projects/studies is completed and posted to the Consortium SharePoint Site • Coordinate and lead the Non-PRASA Systems Workgroup designed to address one of the critical research needs on the islands - the assessment and impact of drinking water systems that are not covered under the Puerto Rico Aqueduct and Sewer Authority (PRASA) <ul style="list-style-type: none"> ○ The Caribbean Science Consortium has established and run regular meetings of the Non-PRASA Systems Workgroup to discuss and address the research needs of the communities
33	<p><u>Build Capacity of Disabled Workers to Enter Environmental Careers Through Partnership w/JFK Johnson</u></p>	DESA	<p>Continue to partner with the JFK Johnson Vocational Rehabilitation Institute to provide support to disabled individuals to enhance employment opportunities, including</p> <ul style="list-style-type: none"> • Sponsor laboratory internship 1-3 times yearly • Participate on program board and annual career day. • Participate in mock interview to prepare interns on job interviewing skills 	<ul style="list-style-type: none"> • Sponsor laboratory internship 2-3 times yearly <ul style="list-style-type: none"> ○ No internships were requested in FY16 • Participate on program boards and annual career day <ul style="list-style-type: none"> ○ DESA representative attended several monthly program board meetings and participated w/ OPM at their 2016 annual career day • Participate in mock interview to prepare interns on job interviewing skills <ul style="list-style-type: none"> ○ Participated in one mock

				interview session
34	<u>Promote Brownfield Reuse Projects Through the Inter-Agency Work Group (IAWG)</u>	ERRD	- Convene IAWG meetings in NJ and Puerto Rico while establishing an IAWG partnership and meeting with communities in NY.	<p>The Brownfields Program is conducting several IAWG meetings in NJ and NY</p> <ul style="list-style-type: none"> On June 13, 2016 an IAWG event was held at Montclair State University and it included projects from the City of Garfield and the City of Fairlawn On June 16, 2016 an IAWG event took place at SUNY Buffalo, highlighting projects from 3 Western NY municipalities Jamestown, Niagara Falls, and Buffalo <p>Currently, both the NY and NJ IAWG planning committees are finalizing arrangements for the next round of IAWG meetings in early 2017. The committees are currently working to find communities to present at the next IAWG</p>
35	<u>Build the Green Workforce Through the Brownfields Job Training Program</u>	ERRD	<p>- Outreach to organizations in Distressed Communities (e.g., EJ, MVD) to promote the Job Training grants</p> <p>- Work to identify Superfund sites with the potential to become a Superfund Job Training Initiative site</p>	<p>The City of Rochester is the recipient of a FY16 Brownfields Environmental Job training and Workforce Development Grants.</p> <p>The Brownfields Program is providing outreach and guidance to the Essex County Freeholders, the Newark Economic Development Corporation, St. Regis Mohawk Tribe and others on the EPA Environmental Workforce Development and Job Training program. These communities are working towards applying this year</p> <p>The Brownfields Program has been invited as a partner on the Thomas Edison State University Urban CEDS Plan which serves 14 urban communities in NJ. Many of the communities are focused on promoting workforce development and EPA will provide outreach and guidance on the EWDJT grants</p>
36	<u>Increase Tribal Participation in Brownfields Redevelopment</u>	ERRD	<p>- Work with Tribes to improve and strengthen their BF 128(a) Programs</p> <p>- Work with Tribes to increase the use of available EPA BF Technical Assistance and complimentary resources.</p>	<p>The Brownfields Program worked with and received a funding request for CERCLA 128(a) funds from the Shinnecock Indian Nation. They are a first time 128(a) grantee for FY17 and will receive \$120k which, as a first time recipient, is a very good amount. We will work with them to develop a comprehensive BF Response Program through the establishment and future enhancement of the</p>

				<p>4 elements including developing a brownfield inventory, establishing a community outreach program, establishing mechanisms and resources to provide oversight and enforcement authorities, and developing mechanisms for approving cleanup plans and develop a system to verify and certify that cleanup is completed.</p> <p>St. Regis Mohawk Tribe (SRMT) will be receiving \$122,728 CERCLA 1228(a) funds in FY17, a slight increase from last year, for the enhancement of their already established 4 elements. This grant funding was placed in the PPA for the first time this year. During the past grant cycle, they were awarded \$30k specifically earmarked for site-specific assessment work to be done at the Number 1 priority Frogtown dump site. They have developed and implemented work plans associated with a Phase 2. Additional work is needed to establish the nature and extent of contamination in groundwater, if any exists. They continue to increase capacity by attending both agency sponsored, institutionally sponsored training. New, innovative techniques have been established in conducting outreach such as a new mobile kiosk that attends all community events. Up to 50% of the award can go to site specific assessment/cleanup activity. SRMT is in the process of developing and implementing two additional assessment initiatives. SRMT has been awarded a \$200k Community-Wide Petroleum Assessment Grant and will assess the most visible bulk storage, gas stations first. They need to develop an RFP, select a contractor, establish site eligibility, obtain site access to those sites that are privately owned, prioritize sites with the assistance of the community and begin implementing Phase 1s.</p> <p>The Seneca Nation of Indians (SNI) has been awarded \$140,427 of the FY17 CERCLA 128(a) to help enhance their already existing Brownfield Response Program and conduct site specific</p>
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				<p>assessments. The Phase 2 assessment work at the B&F Tire site has been completed – there is some very minor SVOC contamination within the soil well below restricted residential standards. No additional work at this site is planned. The \$140k funding represents over a 20% increase of FY16 CERCLA 128(a). The increase was provided so that SNI would be able to procure the technical assistance they will need to conduct Phase 1 and 2 assessments of the Silo Facility located in the former rail yard. SNI has selected a consultant for this project and they have developed a site-specific QAPP without conducting a renewed Phase 1. We indicated that a Phase 1 is required. The site-specific QAPP is under review. They continue to increase their capacity by attending training. Outreach continue to be a priority for them - they have met the public several times on the sites that they will be assessing. In addition to the 2 sites already identified, they have a petroleum site that needs to be assessed known as Carrollton Junction - several USTs remain in the ground at this former gas station. Depending on the availability of funds this site might also be assessed.</p>
37	<p><u>Build Capacity of EJ Communities to Participate in the Brownfield ARC Grant Competition</u></p>	ERRD	<ul style="list-style-type: none"> - Outreach to EJ communities in order to encourage applications for brownfield grants. - Provide de-briefings to unsuccessful applicants in order to help them understand the application process better. - Encourage the use of EJSCREEN to identify communities eligible for EPA Brownfields funding. - Hold guideline workshops for communities interested in applying for brownfield grants. 	<p>The Brownfields program has established a series of activities to provide technical assistance to identified EJ communities and current brownfields grantees. These activities include the following: (a) conducting grant application assistance workshops; (b) conducting debriefing meetings with unsuccessful applicants who apply for federal brownfields grants; © conducting work plan preparation assistance; (d) providing one-on-one assistance on work plans and grants management to regional grant recipients; (e) conducting Targeted Brownfields Assessments; and (f) conducting Interagency workgroup meetings throughout NY and NJ.</p> <p>During FY16, the BF program:</p> <ul style="list-style-type: none"> • Conducted six "brownfields 101"

				<p>workshops throughout the Region</p> <ul style="list-style-type: none"> • Provided an overview for interested applicants of the new Brownfields Grant Guidelines for FY2016 • Reviewed the application process, threshold and ranking requirements • Provided an opportunity for Q&A <p>Following the identification of municipalities to conduct further outreach (e.g., requested meetings w/ local officials; in person debriefings for unsuccessful BF grant applicants; etc.), the BF program uses additional demographic and environmental information (e.g., with EJSCREEN) to determine whether other agency environmental programs are involved in those locations to bolster information exchange and/or possible collaborations</p>
38	<p><u>Increase Engagement with Stakeholders to Promote Job Training Opportunities</u></p>	ERRD	<p>- Provide workshops to impacted communities with the tools and guidance to understand and address environmental protection, employment/training opportunities and EJ issues.</p> <p>- Maintain a network/partnership with academic institutions, environmental employers, non-profit organizations, and local community groups.</p>	<p>The Brownfields program held Inter-Agency Work Group meetings at Montclair State University where university professors, students, and staff participated. The university would like to keep an ongoing relationship with EPA</p> <p>Thomas Edison State University has invited EPA to become a partner on their Urban CEDS plan. The university is also hosting an EPA Brownfield Program grant-writing workshop. Thomas Edison State University hopes to continue working with EPA on brownfield issues impacting urban communities in NJ</p> <p>On October 19th, the Brownfields Program held a Public Information and Financing workshop in Syracuse to increase local capacity of brownfields in upstate NY</p>
39	<p><u>Increase the Use of EPA Targeted Brownfields Assessments in R2 MVD Communities</u></p>	ERRD	<p>- Provide information on EPA's BF TBA program to MVD Communities and assist in their submittal of eligible sites for TBA contractual support.</p>	<p>The Brownfield Section has secured and approved the following TBA sites for MVD communities: 4 in Newark, NJ; 1 in Newburgh, NY; and 3 in Vieques, PR. As of the end of the fiscal year, the following seven TBA sites have had Phase 1 assessments completed: Antigua Estacion de Gasolina Isabel II, Predio Frente al Muelle Isabel, and Polideportivo (vieques); Diamond Candle (Newburgh); Lafayette Street School, Clinton Avenue, and South Orange</p>

				Avenue (Newark). The following Phase 2 assessments are on-going: Diamond Candle (Newburgh), ICC Conrail and South Orange Avenue (Newark)
40	<u>Counsel and Assist Programs in Implementing EJ in Permitting, Enforcement, Grants and Tribal programs, as needed; Assist in Development of Policy and Guidance; Provide legal training.</u>	ORC	<ul style="list-style-type: none"> Continue to share information with program clients, as it becomes available and review draft guidance and other relevant documents. Continue to counsel and assist program in implementing EJ strategies in permitting, enforcement and grants. Continue to assist program clients in conducting evaluations and development of new approaches to implement EJ. Provide support to the Regional Environmental Justice Coordinator in implementing EJ and maintain effective relationships with leaders and legal representatives of disadvantaged and tribal communities. Continue to assist in review of state submissions that impact communities of EJ concern. Continue to participate in Making a Visible Difference workgroups. Continue to participate in InterAgency EJ workgroup and subgroups. Continue to work with State agencies' counsel's offices. Continue to develop and provide program with R2 specific EJ implementation examples, including enforcement permitting and superfund contexts. Continue to expose attorneys to current policies and guidance relating to enforcement, rulemaking, referrals and permitting as well as provide updates on EAB and federal court rulings related to EJ. Continue to empower ORC attorneys to be more active participants in ensuring that EJ issues are addressed and that overburdened communities are protected. 	<ul style="list-style-type: none"> We continued to place a high priority in FY16 on implementing the Agency's environmental justice goals. For example, the three CWA consent decrees that we signed and lodged in FY16 relating to Cano Martin Pena (the CDs with the Municipality of San Juan, Puerto Rico Dept. Of Transportation and Public Works, and P.R. Dept. Of Natural and Environmental Resources) will all bring real benefits to public health and the environment in the struggling Martin Pena communities by significantly reducing if not eliminating discharges of raw sewage. We continued to promote SEPs that would benefit low-income communities. For example, in a CWA case involving a shipyard operator at the Brooklyn Navy Yard, we finalized a settlement that includes SEPs whereby the Respondent will reduce the use of fossil fuel-based diesel fuels in its equipment, thereby reducing air emissions that could impact nearby communities with potential EJ concerns Tonawanda, NY (a community with EJ concerns) will see significant health and environmental benefits from the injunctive relief and SEPs provided for in our consent decree with Tonawanda Coke, as well as the health studies required by the criminal sentence of TCC, whose conviction was upheld by the 2nd Circuit in January 2016. During FY16, Region 2 also continued to closely oversee TCC's

				<p>compliance with the consent decree and issued several demands for stipulated penalties</p> <ul style="list-style-type: none"> • In FY16, the Region issued a Notice of Violation to Global Companies, LLC for New Source Review violations at its Albany, NY oil terminal, which is located adjacent to an EJ community. (We will send a civil referral to DOJ in FY17) • In September 2016, we prepared and sent to DOJ a significant civil referral seeking the initiation of a civil referral against the New York City Department of Education for violating the NESHAP dealing with industrial, commercial, and institutional boilers, at 1,017 public school buildings throughout the city, many of which are located in areas of potential EJ concern. • The Region took a number of enforcement actions for violations of the TSCA lead paint regulations in communities with EJ concerns • ORC provided legal support to program clients for the issuance of a series of compliance orders to the City of Newburgh (which is one of our "Making a Visible Difference" communities and one with significant potential EJ concerns) for noncompliance with Safe Drinking Water Act public water system requirements and CWA requirements •
41	<u>Improve Communication to Superfund Limited English Proficiency (LEP) Policy</u>	PAD	<ul style="list-style-type: none"> • Implement Superfund LEP Policy. • Use EJSCREEN and similar tools to identify language communication needs within EJ communities and take steps, including working with local political, community-based, and faith leaders, to ensure information about Superfund removal and remedial actions are communicated in languages that the stakeholders understand. 	All activities are ongoing

			<ul style="list-style-type: none"> Create Superfund Community Involvement Plans that include provisions for translating public documents, and when appropriate, providing simultaneous interpretation services at public meetings, in languages spoken by the majority of residents in the community. 	All activities are ongoing
42	<u>Promote Superfund Job Training Initiative</u>	PAD	<ul style="list-style-type: none"> Work with ERRD on identifying communities that can benefit from the Super JTI program Support promotion of the program to relevant stakeholders. 	All activities are ongoing
43	<u>Translate Social Media Communications</u>	PAD	<ul style="list-style-type: none"> Provide translated materials and messages on a range of social media platforms as part of routine public outreach and community engagement activities. 	All activities are ongoing
44	<u>Training Plan for Caribbean</u>	OPM	Work on the FY2016 Training Plan for the Caribbean and include communities.	<p>The following trainings were provided to the grantees noted:</p> <p>1) The Municipality of Salinas – Five technical assistance sessions on grants reporting requirements, ASAP enrollment process and draw down procedures;</p> <p>2) VI DPNR – Two-day training on 2 CFR Part 200 – Uniform Grants Guidance, Managing EPA Awards, EPA Sub-Award Policy and cost review exercise and face to face meeting to follow up on materials presented during training</p> <p>3) Municipality of Salinas – Technical assistance to evaluate SOPs;</p> <p>4) Municipality of Juncos – Technical assistance session to evaluate SOPs and Grants training session for the new municipality staff</p> <p>5) Different potential applicants from state agencies, municipalities, universities and non-profit organizations – Three informative sessions on Requests for Proposals for the following programs: Clean Diesel, Pollution Prevention (P2), and Source Reduction Assistance (SRA). OPM supported these events in the areas of grants application process, budget development and administrative grants regulations.</p>